

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions of claims in the application.

1. (Currently amended) A method comprising:
 - creating a database from predetermined objects;
 - determining at least one user-specific inter-object internal order of the predetermined objects in the database;
 - detecting a control command for starting control of a locking function;
 - displaying a random subset of the predetermined objects on a display of a locking arrangement once the control command is detected;
 - detecting the selection order of the displayed predetermined objects; and
 - changing the lock state when the detected selection order differs by a predetermined parameter from a determined user-specific inter-object internal order ~~by a predetermined parameter~~.
2. (Previously presented) A method as claimed in claim 1, the method further comprising displaying the random subset of predetermined objects in a random order on the display.
3. (Previously presented) A method as claimed in claim 1, the method further comprising identifying the determined user-specific inter-object internal order based on the detected control command.
4. (Previously presented) A method as claimed in claim 1, wherein the predetermined objects are one or more letters, digits, figures, images, songs or a combination thereof including two or more of said types of objects.
5. (Previously presented) A method as claimed in claim 1, the method further comprising changing the determined user-specific inter-object internal order when the detected selection order is within the predetermined parameter of the determined user-specific inter-object internal order.

6. (Original) A method as claimed in claim 5, the method further comprising using learning algorithms and/or intelligent networks in changing the determined user-specific inter-object internal order.

7. (Previously presented) A method as claimed in claim 1, the method further comprising entering an arrangement lock state when a predetermined number of such successive selection orders are detected, wherein the selection orders are not within the predetermined parameter of the determined user-specific inter-object internal order.

8. (Original) A method as claimed in claim 1, the method further comprising establishing a short-range wireless connection and detecting the control command for starting the control of the locking function via the short-range wireless connection.

9. (Original) A method as claimed in claim 1, the method further comprising establishing a short-range wireless connection and detecting the object selection order via the short-range wireless connection.

10. (Original) A method as claimed in claim 1, the method further comprising determining the user-specific inter-object internal order in one or more user profiles of the arrangement.

11. (Currently amended) An arrangement comprising:

means for creating a database from predetermined objects;

means for determining at least one user-specific inter-object internal order of the predetermined objects in the database;

means for detecting a control command for starting control of a locking function;

a display for displaying a random subset of the predetermined objects once the control command is detected;

a user interface for detecting the selection order of the objects; and

means for changing the lock state when the detected selection order differs, by a predetermined parameter, from a determined user-specific inter-object internal order ~~by a predetermined parameter~~.

12. (Previously presented) An arrangement as claimed in claim 11, wherein the arrangement comprises a transceiver unit configured to establish a communications connection, transmit a control command for starting the control of the locking function and transmit the selection order.

13. (Original) An arrangement as claimed in claim 12, wherein the communications connection is a short-range wireless connection.

14. (Previously presented) An arrangement as claimed in claim 11, wherein the arrangement comprises means for displaying the random subset of predetermined objects in a random order on the display.

15. (Previously presented) An arrangement as claimed in claim 11, wherein the arrangement comprises means for identifying the determined user-specific inter-object internal order based on the detected control command.

16. (Previously presented) An arrangement as claimed in claim 11, wherein the arrangement comprises means for changing the inter-object internal order when the selection order is within a predetermined parameter of the determined user-specific inter-object internal order.

17. (Previously presented) An arrangement as claimed in claim 16, wherein the arrangement comprises means for using learning algorithms and/or intelligent networks in changing the determined user-specific inter-object internal order.

18. (Previously presented) An arrangement as claimed in claim 11, wherein the arrangement comprises means for entering an arrangement lock state when a predetermined number of such

successive selection orders are detected, wherein the selection orders are not within the predetermined parameter of the determined user-specific inter-object internal order.

19. (Original) An arrangement as claimed in claim 11, wherein the arrangement comprises means for establishing a short-range wireless connection and detecting the control command as the start for controlling the locking function via the short-range wireless connection.

20. (Original) An arrangement as claimed in claim 11, wherein the arrangement comprises means for determining the user-specific inter-object internal order in one or more user profiles.

21. (Previously presented) An arrangement as claimed in claim 11, wherein the arrangement is in a portable electronic device.

22. (Previously presented) An arrangement as claimed in claim 11, wherein the arrangement is in a door or gate.

23. (Currently amended) A method comprising:

- storing a database of predetermined objects in a first device;

- determining at least one user-specific inter-object internal order of the predetermined objects in the database;

- detecting a control command by the first device for starting control of a locking function by detecting a signal from a second device;

- in response to detecting the control command, transmitting a random subset of the predetermined objects to the second device;

- displaying the transmitted random subset of predetermined objects on a display of the second device;

- detecting a selection order of the displayed predetermined objects;

- transmitting the selection order and an identifier of the second device to the first device;

and

changing the lock state when the detected selection order differs, by a predetermined parameter, from a determined user-specific inter-object internal order associated with the identifier ~~by a predetermined parameter~~.

24. (Previously presented) The method of claim 23, wherein the identifier is a digital signature.

25. (Previously presented) The method as claimed in claim 23, wherein the first and second devices communicate via a short-range wireless connection.